

WHAT IS CLAIMED IS:

1 1. A health services and information system comprising:
2 a controller; ^{CPV}
3 local storage ^{non RAM} coupled to the controller; ^{CPV}
4 a health test interface coupled to the controller, the controller including logic ^{CPV} "softwar
5 for controlling the health test interface to perform a health test
6 measurement giving a health care test result for a user, the controller
7 including logic for controlling storage of the health care test result in
8 the local storage in a storage element allocated for the user; and
9 a communications interface coupled to the controller, the controller being
10 capable of communicating with a remote server with a remote storage
11 via the communications interface, the controller including logic for
12 controlling storage of the health care test result in the remote storage in
13 a storage element allocated for the user.

1 2. A health services and information system according to Claim 1 further

2 comprising:

3 a display coupled to the controller, the controller including a logic for
4 controlling presentation of the health care results on the display
5 including a presentation of a health care result history. ^{patient specific?}

1 3. A health services and information system according to Claim 1 further

2 comprising:

3 a display coupled to the controller, the controller including a logic for
4 controlling presentation of the health care results on the display
5 including a presentation of a health risk appraisal.

1 4. A health services and information system according to Claim 1 wherein:

2 the health test interface is an interface for testing blood pressure and heart rate.

1 5. A health services and information system according to Claim 1 further
2 comprising:
3 a measurement interface coupled to the controller, the controller including
4 logic for controlling the measurement interface to perform a
5 measurement giving a measurement result for a user, the controller
6 including logic for controlling storage of the measurement result in the
7 local storage in a storage element allocated for the user.

1 6. A health services and information system according to Claim 1 further
2 comprising:
3 a measurement interface coupled to the controller, the controller including
4 logic for controlling the measurement interface to perform a weight
5 measurement giving a weight measurement result for a user, the
6 controller including logic for controlling storage of the weight
7 measurement result in the local storage in a storage element allocated
8 for the user.

1 7. A health services and information system according to Claim 1 further
2 comprising:
3 a display coupled to the controller; and
4 a user interface coupled to the controller, the controller including logic for
5 controlling the display and the user interface to execute an interactive
6 information transfer session in which the user supplies user
7 information for storage and retrieval to the local storage and the remote
8 storage, the user information being used for analysis in generating a
9 health risk appraisal.

1 8. A health services and information system according to Claim 1 further
2 comprising:
3 a logic at least partly executable on the controller that secures data in the user
4 local storage and the user remote storage against unauthorized access.

1 9. A health services and information system according to Claim 1 further
2 comprising:

3 a kiosk that houses the controller, the local storage, the communications
4 interface, and the health test interface.

1 10. A health services and information system according to Claim 1 further
2 comprising:

3 a logic at least partly executable on the controller that automatically transfers
4 data in the local storage to the remote storage. ?

1 11. A health services and information system according to Claim 1 further
2 comprising:

3 the remote server that is capable of being communicatively coupled to the
4 controller via the communications interface; and
5 a logic at least partly executable on the controller and at least partly executable
6 on the remote server that permits the server to present health service
7 directories and health care information to the user during an interactive
8 accessing operation.

W.M.D. *Cont'd.*

1 12. A health services and information system according to Claim 1 further
2 comprising:

3 the remote server that is capable of being communicatively coupled to the
4 controller via the communications interface; and
5 a logic at least partly executable on the controller and at least partly executable
6 on the remote server that permits the server to present health care
7 services and products for purchase in electronic commerce to the user
8 during an interactive accessing operation.

1 13. A health services and information system according to Claim 1 further
2 comprising:

3 the remote server that is capable of being communicatively coupled to the
4 controller via the communications interface; and

5 a logic at least partly executable on the controller and at least partly executable
6 on the remote server that determines whether a medication selected by
7 the user is compatible with medications that the user is currently
8 taking.

1 14. A health services and information system comprising:
2 a server;
3 a server storage coupled to the server, the server being capable of storing
4 health care test results and measurements for a plurality of users in
5 storage elements allocated to the users; and
6 a communications interface coupled to the server, the server being capable of
7 communicating with one or more health care kiosks via the
8 communications interface to transfer health care test results and
9 measurements from the health care kiosks to the server and to transfer
10 health care information from network information sources to the health
11 care kiosks.

1 15. A health services and information system according to Claim 14 wherein:
2 the server transfers information to the health care kiosks relating to a health
3 care result history of the users.

1 16. A health services and information system according to Claim 14 wherein:
2 the server transfers information to the health care kiosks relating to a health
3 risk appraisal of the users.

1 *sub* 17. A health services and information system according to Claim 14 wherein:
2 *C5* the server storage is capable of storing information including user blood
3 pressure and user heart rate.

1 18. A health services and information system according to Claim 14 further
2 comprising:
3 the server storage is capable of storing information including user body
4 weight.

1 19. A health services and information system according to Claim 14 wherein:
2 the server receives and stores health care test results and measurements from
3 the health care kiosks and receives and stores health care information
4 from network information, the stored health care test results and
5 measurements the stored health care information being used to
6 determine a health risk appraisal.

1 20. A health services and information system according to Claim 1 further
2 comprising:
3 a logic at least partly executable in the server that secures data in the user
4 remote storage against unauthorized access.

1 21. A health services and information system according to Claim 14 further
2 comprising:
3 a kiosk that is capable of being communicatively coupled to the server via the
4 communications interface; and
5 a logic at least partly executable in the server and at least partly executable in
6 the kiosk that permits the server to present health service directories
7 and health care information to the user during an interactive accessing
8 operation.

1 22. A health services and information system according to Claim 14 further
2 comprising:
3 a kiosk that is capable of being communicatively coupled to the server via the
4 communications interface; and
5 a logic at least partly executable in the server and at least partly executable in
6 the kiosk that permits the server to present health care services and
7 products for purchase in electronic-commerce to the user during an
8 interactive accessing operation.

1 23. A health services and information system according to Claim 14 further
2 comprising:

3 a kiosk that is capable of being communicatively coupled to the server via the
4 communications interface; and
5 a logic at least partly executable in the server and at least partly executable in
6 the kiosk that determines whether a medication selected by the user is
7 compatible with medications that the user is currently taking.

1 24. A method of operating a health services and information system including
2 a controller and coupled to the controller a local storage, a health test interface, and a
3 communications interface, the method comprising:

4 controlling the health test interface to perform a health test measurement
5 giving a health care test result for a user;
6 controlling storage of the health care test result in the local storage in a storage
7 element allocated for the user; and
8 communicating with a remote server with a remote storage via the
9 communications interface; and
10 controlling storage of the health care test result in the remote storage in a
11 storage element allocated for the user.

1 25. A method according to Claim 24 wherein the health services and
2 information system further includes a display, the method further comprising:
3 presenting the health care results on the display including presenting a health
4 care result history.

1 26. A method according to Claim 24 wherein the health services and
2 information system further includes a display, the method further comprising:
3 presenting the health care results on the display including presenting a health
4 risk appraisal.

1 27. A method according to Claim 24 wherein:
2 the health test is a measurement of blood pressure and heart rate.

1 28. A method according to Claim 24 wherein the health services and
2 information system further includes a measurement interface, the method further
3 comprising:

4 controlling the measurement interface to perform a measurement giving a
5 measurement result for a user; and
6 controlling storage of the measurement result in the local storage in a storage
7 element allocated for the user.

1 29. A method according to Claim 24 wherein the health services and
2 information system further includes a measurement interface, the method further
3 comprising:

4 controlling the measurement interface to perform a weight measurement
5 giving a weight measurement result for a user; and
6 controlling storage of the measurement result in the local storage in a storage
7 element allocated for the user.

1 30. A method according to Claim 24 wherein the health services and
2 information system further includes a display and a user interface, the method further
3 comprising:

4 controlling the display and the user interface to execute an interactive
5 information transfer session in which the user supplies user
6 information for storage and retrieval to the local storage and the remote
7 storage, the user information being used for analysis in generating a
8 health risk appraisal.

1 31. A method according to Claim 24 further comprising:
2 securing data in the user local storage and the user remote storage against
3 unauthorized access.

1 32. A method according to Claim 24 further comprising:
2 automatically transferring data in the local storage to the remote storage.

1 33. A method according to Claim 24 further comprising:
2 communicatively coupling the remote server to the controller via the
3 communications interface; and
4 presenting health service directories and health care information to the user
5 during an interactive accessing operation.

1 34. A method according to Claim 24 further comprising:
2 communicatively coupling the remote server to the controller via the
3 communications interface; and
4 presenting health care services and products for purchase in electronic-
5 commerce to the user during an interactive accessing operation.

1 35. A method according to Claim 24 further comprising:
2 communicatively coupling the remote server to the controller via the
3 communications interface; and
4 determining whether a medication selected by the user is compatible with
5 medications that the user is currently taking.

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